NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NC/PMC/YPD/W4/2019-20/CLF

Date: 30-08-2019

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

NAME OF WORK: Providing drinking Water Sinking of borewell and pipe line in Ward No -11

Item No	Description of work	Unit	Qty
1	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand Pump, MWS or P.W.S.S. by vertical	Each BW	5.00
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burdern upto 20 M.	Rmtr	250.00
3	50.00 to 100.00 mtrs	Rmtr	250.00
4	100.00 to 150.00 mtrs	Rmtr	250.00
5	150.00 to 200.00 mtrs	Rmtr	232.00
6	200.00 to 250.00 mtrs	Rmtr	170.00
7	250.00 to 300.00 mtrs	Rmtr	77.00
8	Supply of ISI Mark 175 mm nominal Bore, Plain end Steel casing Pipe - grade of Steel Fe 410 of wall thicjkness 5.4 mm thick confirming yo IS 4270:2001 and latest	Rmtr	222.00
9	Supplying PVC Pipes 10kg/sqm 250mmdia PVC (casing pipe)	Rmtr	90.00
10	Providing 175mm dia Bore Cap & Clamp Set	Set	5.00
11	Providing 175mm dia M.S Collar	Each	42.00
12	Supply and delivery at sire brand new submersible PUMPSET suitable for borewell of 150mm dia and having declared duty conditions as detailed below and satisfying	Set	5.00
13	Submersible Cables: Supply and delevery brand New best make PVC insulated cable of flat 3 core (Sheathed) of nominal cross sectional area to IS: 694-1977 with	Rmtr	2082.00
14	Supply and delivery of Brand New gate Valve of 50mm dia size confirming to IS: 778 1984 with latest amendments with ISI mark	Each	5.00
15	Supply and delivery of Brand New best make non return valve of 50mm dia size confirming to IS: 10805-1986 with latest amendments with ISI mark	Each	5.00
16	Supply, Installation testing and commissioning of approved make heavytubes (Class 'C') confirming to as per IS1239 Part - I (25mm Nominalbore 4.05mm thick @ 2.97	Rmtr	1041.00
17	Meter and Panel Board: Supply and delivery of meter and panel board unit one number of MS box of size 300 x 120mm size fabricated out of 2mm thick sheet	Each	5.00
18	Commissioning of work of pumpset including aligning and balancing with all necessary erection of material and labour including supply and erection of two pair	Each	5.00
19	Supplying & Fixing 50mm G.I. Union	Nos	5.00

Asst. Executive Engineer
Project Division

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20	Supplying & Fixing 50mm Elbow	Nos	15.00
21	Supplying & Fixing 50mm G I Nipple	Nos	15.00
22	Supplying & Fixing 50mm Collar	Nos	15.00
23	Fabricating supplying and mounting MS box made out... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation,	Sq.cms	100000.00
24	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then	Mtr	30.00
25	Supplying of TPST with rewirableporcelain channels in SM enclosure.	Each	5.00
26	Supply and fixing polished wood board made of not less than 15mmthick plank on both sides with planks made out of not more than 2 pieces and fixing the same to	Each	5.00
27	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.	Each	5.00
28	Supplying fully automatic star-delta starter unit push buttontypewith suitablewires,3contactors,oneadjustable thermal timer mounted on a common	Each	5.00
29	Supplying and fixing single phase preve_nterusing necessary wires over an existing panel board suitable for motor up to 20 HP capacities.	Each	5.00
30	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Coppers with low conductorresistance single core cable in open or	Mtr	100.00
31	Supplying,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating	KVAR	20.00
32	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF,energy cross-	Each	5.00
33	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5	No	5.00
34	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG	Mtr	30.00
35	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire	Mtr	100.00
36	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.	Mtr	100.00
37	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.	Mtr	100.00
38	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps,	Each	5.00
39	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.	Each	30.00
40	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc. in the cement concrete road..	Cum	116.10
41	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in	Cum	396.18
42	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC	Mtr	1100.50
43	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto	Cum	396.18

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44	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @	Cum	54.60

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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Yelahanka Zone
Bangalore